

Application. S.N. 10/690,794  
Amendment. Dated October 6, 2005  
Reply to Office Action of June 7, 2005

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

: Group Art Unit: 1755

James S. Vartuli, et al.

: Examiner: Koslow, Melissa

Serial No. 10/690,794

: Confirmation No. 5619

Filed: October 22, 2003

:

For: TERBIUM OR LUTETIUM CONTAINING  
SCINTILLATOR COMPOSITIONS HAVING  
INCREASED RESISTANCE TO RADIATION  
DAMAGE

RESPONSE TO FINAL REJECTION

Honorable Assistant Commissioner of Patents and Trademarks,

Washington, DC 20231

SIR:

In response to the Office Action dated June 7, 2005, please amend the above-  
identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on  
page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.